

DPD-4612-59

6 July 1959

MEMORANDUM FOR: Director of Materiel, DPD

SUBJECT : Photographic Equipment Malfunctions

REFERENCE : Staff Meeting Minutes, 14 Oct. 1958, dtd 16 Oct. 1958

1. During the period 2 June 1959 through 30 June 1959, there were a total of twenty-nine (29) missions reported flown using photographic equipment. Equipments malfunctioned on four (4) of these missions giving an overall effectiveness of 86.4%.

2. Equipment reliability for the above referenced period was:

M	<u>A-1 Conf.</u>	<u>A-2 Conf.</u>	<u>B Conf.</u>	<u>Trackers</u>
Missions Flown	0	0	12	29
Malfunctions	0	0	1	3
Per Cent Eff.	0	0	91.5%	89.66%

3. The one B Configuration equipment malfunction occurred during let down at completion of mission, and although the mission was successful, it was counted as an equipment malfunction in the above evaluation.

4. Tracker malfunctions were due to the following:

- a. Stiff scan latch
- b. Binding in scan head
- c. Scan clutch not properly adjusted

5. Trackers SN-5 and SN-10 are now being returned to the factory for overhaul.

25X1A

25X1A

DPD-DD/P:  amcb
Orig - MAT 3 - DB
2 - MAT 4 - RI